

**From:** [Kelley, Jeff](#)  
**To:** [Maguire, Andrew](#); [Bassler, Rachel](#); [El-Zein, Jason](#); [Borries, Samuel](#); [Rowan, Anne](#); [Ribordy, Michael](#); [Mendez, Thomas](#); [Behnke, Kristina](#); [Brown, Jaime](#); [Mankowski, Matthew](#); [Reshkin, Karen](#); [Thomas, Craig](#); [Johnson, Mark](#); [Beslow, Mike](#); [Deamer, Eileen](#)  
**Subject:** RE: Midwest Plant Incident  
**Date:** Wednesday, April 12, 2017 11:02:36 AM

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Let's discuss further before we distribute the U.S. Steel statement in any way.

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**Jeff Kelley**

*Director, Office of External Communications*

*U.S. EPA Region 5*

*ph: 312-353-1159*

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**From:** Maguire, Andrew

**Sent:** Wednesday, April 12, 2017 10:58 AM

**To:** Kelley, Jeff ; Bassler, Rachel ; El-Zein, Jason ; Borries, Samuel ; Rowan, Anne ; Ribordy, Michael ; Mendez, Thomas ; Behnke, Kristina ; Brown, Jaime ; Mankowski, Matthew ; Reshkin, Karen ; Thomas, Craig ; Johnson, Mark ; Beslow, Mike ; Deamer, Eileen

**Subject:** Fwd: Midwest Plant Incident

FYI, statement from us steel about what happened. They aren't issuing this as a press release, however, we can relay it to the press as a statement from us steel

Sent from my iPhone

Begin forwarded message:

**From:** Joseph E Hanning <[JEHanning@uss.com](mailto:JEHanning@uss.com)>  
**Date:** April 12, 2017 at 10:46:04 CDT  
**To:** <[Maguire.andrew@epa.gov](mailto:Maguire.andrew@epa.gov)>  
**Cc:** <[Kenya.johnson@amwater.com](mailto:Kenya.johnson@amwater.com)>, <[dgreinke@idem.in.gov](mailto:dgreinke@idem.in.gov)>, <[mike.teeling@ogdendunes.in.gov](mailto:mike.teeling@ogdendunes.in.gov)>  
**Subject:** Midwest Plant Incident

Andrew,

Per your request, U. S. Steel is providing a summary of the incident. This is not a press release.

At the U. S. Steel Midwest Plant on Tuesday April 11, there was a release of process waste water from the Tin and Tin Free electroplating lines. The waste water is from the process used to treat the steel strip after electroplating, and the rinse water from this process is conveyed via pipe to a dedicated treatment plant. The preliminary investigation revealed that an expansion joint in the rinse water pipe failed and resulted in the water being released to a different wastewater treatment plant and ultimately Burns Waterway through an outfall. Upon detection of the release, notifications were made to the IDEM, the NRC, Coast Guard, and the Porter County Sherriff; all production processes were shut down; and additional steps to mitigate the impact are being taken. These steps include the isolation and repair of the damaged pipe, recovery of material, and the addition of a water treatment compound, sodium trithiocarbonate (CNa<sub>2</sub>S<sub>3</sub>), to the waste water treatment plant to convert and aid in the removal of hexavalent chromium. U. S. Steel continues to work with the various governmental agencies and utilities involved to monitor and resolve the issue.

Joseph E. Hanning, P.E.  
Director - Environmental Control  
Gary, Midwest, East Chicago Tin

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